

calponin 1/CNN1 Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological
Biological Solution Specialist

Catalog Number: 102129-T40

GENERAL INFORMATION	
Immunogen:	A synthetic peptide corresponding to the C-terminus of the Human calponin 1/CNN1
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Human calponin 1/CNN1, and purified by antigen affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Human Mouse, Rat (Species predicted to react based on 100% sequence homology)
Formulation:	0.2 µm filtered solution in PBS
Storage:	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.
APPLICATIONS	
Applications:	WB,IHC-P
RECOMMENDED CONCENTRATION	
IHC-P	IHC-P: 1:5000-1:10000
Western Blot	WB: 1:500-1:1000

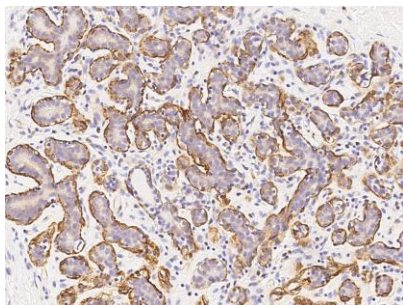
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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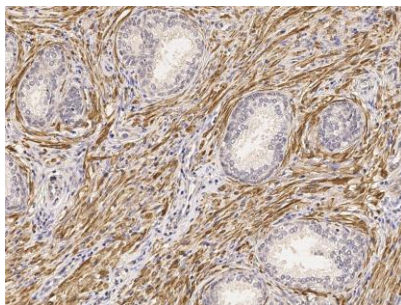


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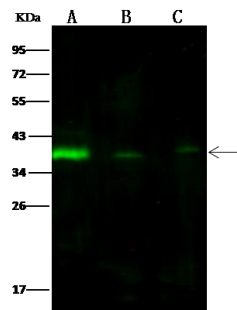
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Immunohistochemical staining of human CNN1 in human breast with rabbit polyclonal antibody (1:5000, formalin-fixed paraffin embedded sections).



Immunohistochemical staining of human CNN1 in human prostate with rabbit polyclonal antibody (1:5000, formalin-fixed paraffin embedded sections).



Anti-CNN1 rabbit polyclonal antibody at 1:500 dilution

Lane A: HeLa Whole Cell Lysate

Lane B: Jurkat Whole Cell Lysate

Lane C: MCF7 Whole Cell Lysate

Lysates/proteins at 30 µg per lane.

Secondary

Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/10000 dilution.

Developed using the Odyssey technique.
Performed under reducing conditions.

Predicted band size: 33 kDa

Observed band size: 37 kDa